

AKC

Notice of Allowability

Application No.

10/606,778

Examiner

Jared J. Fureman

Applicant(s)

USAMI ET AL.

Art Unit

2876

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 11/14/2005.
2. ☒ The allowed claim(s) is/are 23-28.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Receipt is acknowledged of the amendment, terminal disclaimer and drawing replacement sheets, on 11/14/2005, which have been entered in the file. Claims 23-28 are pending.

Drawings

1. The drawings were received on 11/14/2005. These drawings are acceptable to the examiner.

Terminal Disclaimer

2. The terminal disclaimer filed on 11/14/2005 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of any patent issued from U.S. application serial number 11/002,083 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Allowable Subject Matter

3. Claims 23-28 have been allowed over the prior art of record.

4. The following is an examiner's statement of reasons for allowance: As discussed in applicant's remarks, see the paragraph beginning on page 7 and ending on page 8, of the remarks filed on 11/14/2005, Derbenwick et al and the other prior art of record, taken alone or in combination, fails to teach or fairly suggest an anode of the first diode is coupled to the second electrode which is the same potential as that of a substrate of the IC chip, wherein the IC chip is coupled between the first conductor and the second conductor through the first electrode and the second electrode, and wherein the other of the first and second conductors crosses over the slit and is coupled to said one of the

first and second conductors; in combination with the other claimed limitations as set forth in claim 23.

Furthermore, without the benefit of applicant's teachings, there is no motivation for one of ordinary skill in the art at the time of the invention to modify or combine the prior art in a manner so as to create the specific structure as recited in claim 23.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

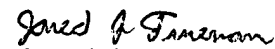
5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Matsuno et al (US 5,027,107), Geeraert (US 6,504,507), Usami (US 6,930,401), Forster et al (US 2005/0093677), Usami (US 6,657,432), Fukushima et al (US 6,836,248) and Desargant (US 5,781,159) all teach wireless semiconductor devices.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jared J. Fureman whose telephone number is (571) 272-2391. The examiner can normally be reached on 7:00 am - 4:30 PM M-T, and every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on (571) 272-2398. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2876

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Jared J. Fureman
Primary Examiner
Art Unit 2876

November 22, 2005